Art Unit: 2135

AMENDMENTS TO THE CLAIMS:

1. (Currently Amended) A method for centralizing administration of user registration

information across networks, characterized by; including at least an Internet Content

Provider (ICP) and a user-login-identification means which can access an online

terminal; wherein the ICP adds an interface module in a login web page and $\underline{\text{the ICP}}$

is authenticated to access accesses the user-login-identification means via the

interface module, and the ICP also provides an administration/drive module

monitoring access of the user-login-identification means to set up a connection and

hang up the connection for the user-login-identification means in the login web page;

an identification (ID) number is provided to the user-login-identification means-is

provided with an ID number, and user's login identification information is stored in

the user-login-identification means; ICP access authentication information is stored in

the user-login-identification means to verify whether the accessing ICP is authorized

to access; if the accessing ICP passed the verification, its access is permitted,

otherwise the access is not permitted; wherein the ICP is permitted to access the user-

login-identification means only if the ICP is authenticated, when the user-login-

identification means is activated; authenticating comprises, obtaining an

authentication file via the interface module, transmitting the authentication file to the

administration/drive module, decrypting the authentication file by the

 $administration/drive\ module,\ and\ accessing\ the\ user-login-identification\ means.$

2. (Previously Presented) The method of claim 1, wherein the administration/drive

module is used to lead in and/or lead out data stored in the user-login-identification

Art Unit: 2135

means so as to backup the data; the administration/drive module is used to

automatically log in, in the case that the ICP accesses the user-login-identification

means via the interface module and verifies the identification information.

3. (Original) The method of claim 1, wherein the ICP accessing the user-login-

identification means includes checking the user ID identification information stored

in the user-login-identification means, or generating the user ID identification

information in the user-login-identification means.

4. (Original) The method of claim 3, wherein the ICP reads the information stored in the

user-login-identification means, and if login identification information is obtained,

the interface module returns the login identification information to the ICP web page

and determines whether a login-submit or an automatic submit & login should be

performed according to user's setup; if the login identification information is not

obtained, the interface module informs the web page that the login identification

information is not available and stores the generated login identification information

in the user-login-identification means.

5. (Original) The method of claim 4, wherein an ICP web page is provided with a

registration information window; the ICP invokes parameters of the interface module

and simultaneously saves several sets of registration information of a same web page

or saves the last set of registration information in the user-login-identification means,

and the registration information can also be displayed on the ICP web page.

6. (Original) The method of claim 5, wherein the an ICP web page is provided with a

registration information window; the ICP accesses the user-login-identification means

Art Unit: 2135

via the interface module and verifies the login identification information provided by

the ICP web page, and stores new login identification information in the user-login-

identification means to overwrite original login identification information, and

transfers relating information to the ICP web page; the information is displayed on

the web page after being obtained.

7. (Original) The method of claim 5, wherein the ICP web page is provided with a

plurality of window links of the registration information; the ICP reads the user-

login-identification information stored in the user-login-identification means and

verifies the login identification information provided by the ICP web page; if

verification appears negative, the login identification information is stored in the

user-login-identification means, and if positive, the login identification information is

directly read out and the relating information is transferred to the ICP web page; the

anten, read our and the retaining minimum in transcribe to the real was page, and

information is displayed on the web page after being obtained.

 $8. \ (Original) \ The \ method \ of \ claim \ 1, \ further \ includes \ a \ login \ verification \ serving \ party \ for$

implementing prior authentication to the ICP and obtaining guide information of the

user-login-identification means.

9. (Previously Presented) The method of claim 1, wherein the ICP is connected with a

login verification serving party which transmits a code for accessing the user-login-

identification means to the ICP, and the ICP adds the login identification information

in the login web page according to the code, and the interface module transmits the

ICP information to the login verification serving party for verification; if the ICP

information passes the verification, the ICP is permitted to access the user-login-

Art Unit: 2135

identification means, wherein the user activates the user-login-identification means by using a password, and then the ICP accesses the login verification serving party for an authentication via the interface module; if the authentication is valid, the ICP can operate the user-login-identification means via the interface module and the actuating password used by the user is provided by the login verification serving party or preset in the means; the encryption files of the ICPs transmitted by the login verification serving party are different from each other.

10. (Currently Amended) A system for realizing the method for centralizing administration of user registration information across networks, comprising a computer, Internet networks, at least an ICP and a user-login-identification means, wherein the computer is used for logging in the Internet networks to communicate with different ICPs; the user-login-identification means which stores ICP access authentication information and user's login identification information is for accessing the computer from outside and has at least an identification number and encryption storage space; and the user-login-identification means performs the information transmission by operating the computer; the ICP adds an interface module in a login web page and the ICP is authenticated to access the user-login-identification means via the interface module; the ICP also provides an administration/drive module monitoring access of the user-login-identification means to set up a connection and hang up the connection for the user-login-identification means in the login web page; and the ICP obtains an authentication file via the interface module, transmits the authentication file to the administration/drive module, and accesses the user-login-

Art Unit: 2135

identification means after the administration/drive module decrypts the authentication

file.

11. (Previously Presented) The system of claim 10, wherein the ICP is connected with a

login verification serving party which transmits a code for accessing the user-login-

identification means to the ICP, and the ICP adds login identification information in a

login web page according to the code, and an interface module transmits ICP

information to the login verification serving party for verification; if the verification

is valid, the ICP is permitted to access the user-login-identification means, and the

login verification serving party is a server.

12. (Previously Presented) The system of claim 10, wherein information transmission

between the computer and the user-login-identification means is processed with

encryption or decryption; the encryption includes protecting an encryption area by

using the user's PIN code or utilizing RSA 512PKI key management encryption

method.

13. (Original) The system of claim 12, wherein the user-login-identification means is also

provided with a storage region for storing the information of the ICP itself.

14. (Original) The system of claim 13, wherein the user-login-identification means is an

external and portable memory means with a standard data interface, or a card-reader

means or an ID identifying means thereof.

15. (Previously Presented) The system of claim 14, wherein the user-login-identification

means is a USB storage device, a CF card, a MMC card, a SD card, a SMC card, an

Serial Nr.: 10/523,652 05501-PCT Art Unit: 2135

IBM Micro Drive card, a flash storage module or an IC card.

16. (Previously Presented) The system of claim 14, wherein the portable memory card-

reader means is a CF card processor, a MMC card processor, a SD card processor, a

SMC card processor, an IBM Micro Drive card processor or an IC card processor.

17. (Previously Presented) The system of claim 13, wherein the user-login-identification

means is a computer peripheral.

18. (Original) The system of claim 13, wherein the user-login-identification means is a

portable PDA, a music player or an electrical dictionary.